FOR ATTORNEYS' USE ONLY					
ATTORNEYS' DOCKET NO.					
P69400US0					
1100400030					

		L DATENTS INICI LIDING DESIGN				DECLARATION AND POWER OF ATTORNEY						
					AND				ATTORNEYS' DOCKET NO.			
į-	ALL PATENTS, INCLUDING DESIGN FOR APPLICATION BASED ON PCT; PARIS CONVENTION; NON PRIORITY; OR PROVISIONAL APPLICATIONS			U.S.A. P69			9400US0					
	As a below named inventor, I declare that my residence, post office address and citizenship are stated below next to my name, the information given herein is true, that I believe that I original, first and sole inventor (if only one name is listed at 201 below), or an original, first and joint inventor (if plural inventors are named below at 201-203, or on additional sheets att hereto) of the subject matter which is claimed and for which patent is sought on the invention entitled: ELECTRO-ABSORPTION OPTICAL MODULATOR HAVING MULTIPLE QUANTUM WELL						nat I am the is attached					
										_		
- 6	<u>,</u>				<u> </u>							
_		which is descr	ribed and claimed in:	PCT Inter	mational Application	on No.		<u></u>	filed		,	
F		the attach	hed specification The specification in application Serial No.					filed				
-	_	l bassburgista			icable) and amend		dia Abanda	7.7. 5				
		I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56. I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:										
F		Prior Foreign	Application(s)							Priority Clair	ned	
			2003-67338	TI	Republic	of Korea	29/ 9/	2003				
		(Number)		(Countr	ry)		(Day/Month/Year Fi	ed)		Yes	No	
L	-	(Number)		(Countr	-Λ		(Day/Month/Year Fil	ad\		Yes	J. No	
103		(Number)		Count	<u> </u>	<u> </u>	(Day/Month/Tear Fil	eu)		res	10	
=		Number)		(Countr	у)	• .	(Day/Month/Year Fil	ed)		Yes	No	
104		hereby daim	the benefit under Title 35, United	States Code,§	119(e) of any Uni	ited States provisional app	ication(s) listed below:					-
L	Application No. Filing Date Application No. Filing Date											
105		hereby daim ot disclosed in	the benefit under Title 35, United in the prior United States application	States Code,	§120 of any United the provided by the	d States application(s) liste e first paragraph of Title 35	d below and, insofar as United States Code,	s the subject 112. I ackno	matter of each	ter of each of the claims of this application is due the duty to disclose information which is		
È	<u> </u>			(Filing Date)		(Status: patented, pending, abandoned)						
fro JO	POWER OF ATTORNEY: 'As a named inventor, I hereby appoint the following attorneys (Registration No.) to prosecute this application, receive and act on instructions from my agent, and transact all business in the Patent and Trademark Office connected therewith. HARVEY B. JACOBSON, JR. (20,851); JOHN CLARKE HOLMAN (22,769); MARVIN R. STERN (20,640); ALLEN S. MELSER (27,215); MICHAEL R. SLOBASKY (26,421); JONATHAN L. SCHERER (29,851); IRWIN M. AISENBERG (19,007); WILLIAM E. PLAYER (31,409); YOON S. HAM (45,307) and NATHANIEL A. HUMPHRIES (22,772)											
	SEND CORRESPONDENCE TO: CUSTOMER NO. 00136 DIRECT TELEPHONE CALLS TO:											
JACOBSON HOLMAN PROFESSIONAL LIMITED LIABILITY COMPANY 400 SEVENTH STREET, N.W. WASHINGTON, D.C. 20004						(please use Attorney's Docket No.) (202) 638-6666 JACOBSON HOLMAN PROFESSIONAL LIMITED LIABILITY COMPANY						
In	ent/	or(s) name r	nust include at least one una	bbreviated f	irst or middle n							
	FULL NAME * FAMILY NAME OF INVENTOR				GIVEN NAME			MIDDLE NAME				
	<u> </u>	KANG				Young			Shik			
-		RESIDENCE & CITY CITIZENSHIP				STATE OR FOREIGN COUNTRY			COUNTRY OF CITIZENSHIP			
201	Daejon-Shi				Republic of Korea			Republic of Korea E OR COUNTRY ZIP CODE				
	POST OFFICE POST OFFICE ADDRESS ADDRESS Jukong Apt. 210-802, Wolpyeong-Dong, S			ong. Seo-Gu				E OR COUNT		1	02-280	
Ц												
ļ		FULL NAME * FAMILY NAME FINVENTOR KIM				GIVEN NAME		MIDDLE NAME				
					·	Je			На			
ᆈ	RES CIT	RESIDENCE & CITY CITIZENSHIP Design Shi				STATE OR FOREIGN COUNTRY			COUNTRY OF CITIZENSHIP			

Republic of Korea CITY STATE OR COUNTRY POST OFFICE POST OFFICE ADDRESS ZIP CODE **ADDRESS** 305-761 Republic of Korea Expo Apt. 207-110, Jeonmin-Dong, Yuseong-Gu Daejon-Shi FULL NAME *
OF INVENTOR FAMILY NAME GIVEN NAME MIDDLE NAME LIM Youn RESIDENCE & STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP CITIZENSHIP Daejon-Shi Republic of Korea Republic of Korea POST OFFICE POST OFFICE ADDRESS CITY STATE OR COUNTRY ZIP CODE **ADDRESS** Hanbit Apt. 137-201, Eoeun-Dong, Yuseong-Gu Daejon-Shi Republic of Korea 305-755

further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and Further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, Under section 1001 of Title 18 of the United States Code; and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 2017 Kan 1 , Johns Shill	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
DATE November 8, 2003 U	DATE November 8, 2003	DATE November 8, 2003
	7	

Γ		FAMILY NAME	GIVEN NAME	MIDDLE NAME	MIDDLE NAME		
l	OF INVENTOR	KIM	Sung	Bock	Bock		
L	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENS	COUNTRY OF CITIZENSHIP		
12	CITIZENSHIP	Daejon-Shi	Republic of Korea	Republic of I	Republic of Korea		
	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE		
	ADDRESS	Expo Apt. 209-1605, Jeonmin-Dong, Yuseong-Gu	Daejon-Shi	Republic of Korea	305-761		
		FAMILY NAME	GIVEN NAME	MIDDLE NAME	MIDDLE NAME		
	OF INVENTOR	INTOR					
2	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENS	COUNTRY OF CITIZENSHIP		
205					, <u>,</u>		
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE		
	7.001.000						
H	FULL NAME *	FAMILY NAME	GIVEN NAME	MIDDLE NAME	MIDDLE NAME		
l	OF INVENTOR						
	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENS	COUNTRY OF CITIZENSHIP		
206	CITIZENSHIP				z		
l ``		POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE		
	ADDRESS						
┝	FULL NAME *	FAMILY NAME	GIVEN NAME MIDDLE NAME		<u> </u>		
	OF INVENTOR		OIVER HAME	WIDDEL WANE			
	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COLINTRY OF CITIZENS	COUNTRY OF CITIZENSHIP		
207	CITIZENSHIP		STATE ORT OREION COOKING	COUNTRY OF CITIZENO	OCCUPATION OF CHILDREN		
 ` `	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE		
1	ADDRESS	·					
			GIVEN NAME	MIDDLE NAME			
	OF INVENTOR				1		
8	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENS	COUNTRY OF CITIZENSHIP		
208	CITIZENSHIP						
		POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE		
	ADDRESS						
					l		

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and Further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, Under section 1001 of Title 18 of the United States Code; and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 204* Kim, Burbook	SIGNATURE OF INVENTOR 205*	SIGNATURE OF INVENTOR 206*		
DATE November 8/2003	DATE	DATE		
SIGNATURE OF INVENTOR 207*	SIGNATURE OF INVENTOR 208*	SIGNATURE OF INVENTOR 209*		
DATE	DATE	DATE		
Additional inventors are named on separately numbered sheets attached hereto.				

(COPYING WITHOUT DELETIONS PERMITTED)